$2 \sim v$ . . . . . (1)

$S\ 1\ Q\ 2 = \frac{a}{0.5Z}$ . . . . . (2)

,==6.2832rXa(deg.)
3 6 0 - . . . . . (3)
or

= 0.01754rXa(deg.).

$'d = r \sim v$ . . . . . (4)

$r' = r + t$ . . . . . (5)

e=0.01754r'Xa(deg.) ..... (6)

$k = c \sim b$ . . . . . - . . (7)

$° \sim e - f -$ . . . . . (8)

$s»$ -= n = total number of brick in span. . . . . (9)

k -== $_n$'=number of taper brick in span. . . (10)

»7

n--72/=n''=number of straight brick in span. . (11)

Thrust, uniform loading $3P_u I = T_u$--~~.
juV

Thrust, concentrated $Io\&d = T_c$ = '—~.

P_u = uniform load, pounds per square foot.

* P_c = concentrated load in pounds at center of span.

When several concentrated loads are to be considered, reduce **to an** equivalent concentrated center load.